



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Alan J. DEMERS et al.

Application Serial No.: 09/321,594

Examiner: Romero, A.

Filing Date: May 28, 1999

Group Art Unit: 2176

Attorney Docket No.: 50277-0313

Client Docket No.: OID-1999-059-01

RECEIVED

For: SCHEMA EVOLUTION IN REPLICATION
DIRECTOR OF PATENTS AND TRADEMARKS
Washington, DC 20231

OCT 07 2003

Technology Center 2100

NOTICE OF APPEAL

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner dated July 2, 2003, twice and/or finally rejecting the following claims: 1-11 and 14-15.

- ☒ The Fee for this Notice of Appeal (37 CFR § 1.17(b)) is \$330.00.
- ☒ Petition is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Office Action of July 2, 2003 to and through October 2, 2003, for an extension of:
- ☐ 1 month (\$110) ☐ 2 months (\$420)
☐ 3 months (\$950) ☐ 4 months (\$1,480) Total: \$ ____.
- ☐ Applicant claims small entity status. See 37 CFR § 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ ____.
- ☒ Payment of \$330.00 by Credit Card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account _____, including any filing fees under 37 CFR § 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR § 1.17

I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on October 2, 2003.

Linda V. Wiley

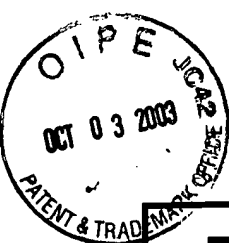
Date: 10/2/03

Respectfully submitted,

DITTHAVONG & CARLSON, P.C.

Stephen C. Carlson
Reg. No. 39929

Date: October 2, 2003



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$330.00)

Complete if Known

Application Number 09/321,594

Filing Date May 28, 1999

First Named Inventor Demers, et al.

Examiner Name Romero, A.

Art Unit 2176

Attorney Docket No. 50277-0313

RECEIVED**OCT 07 2003****Technology Center 2-00****METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	86	43	Independent claims in excess of 3	
1203	2203	290	145	Multiple dependent claim, if not paid	
1204	2204	86	43	**Reissue independent claims over original patent	
1205	2205	18	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	2053	130		Non-English specification	
1812	2812	2,520		For filing a request for <i>ex parte</i> reexamination	
1804	2804	920*		Requesting publication of SIR prior to Examiner action	
1805	2805	1,840*		Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	420	210	Extension for reply within second month	
1253	2253	950	475	Extension for reply within third month	
1254	2254	1,480	740	Extension for reply within fourth month	
1255	2255	2,010	1,005	Extension for reply within fifth month	
1401	2401	330	165	Notice of Appeal	330.00
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	2451	1,510		Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,330	665	Petition to revive - unintentional	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	2460	130		Petitions to the Commissioner	
1807	2807	50		Processing fee under 37 CFR 1.17(q)	
1806	2806	180		Submission of Information Disclosure Stmt	
8021	28021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	770	385	Request for Continued Examination (RCE)	
1802	2802	900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$330.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Stephen C. Carlson

Registration No.
(Attorney/Agent)

39929

Telephone

703-425-8516

Signature

Date

October 2, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.